In the Claims:

The claims are as follows:

1. (Previously presented) A method for document analysis and retrieval, comprising the following steps performed in the order recited:

transmitting, by a remote host in a first computing system to a web service host in a second computing system, a first portion of a document; and

sequentially transmitting, by the remote host to the web service host, at least one additional portion of the document, wherein the first portion and the at least one additional portion collectively comprise the entire document, wherein the entire document is adapted to be reconstructed and subsequently processed via processing said entire document by the web service host, said processing comprising at least one of:

extracting text from said entire document to configure said text in a text format, if said entire document received by said web service host comprises said text in a non-text format;

generating document keys associated with said text from analysis of said text in said text format, if said entire document received by said web service host comprises said text in said text format, or if said web service host has previously performed said extracting such that said text in said text format is available to said web service host; and

determining, from given categories of a document taxonomy, a set of closest categories to the document based on a comparison between the document keys and category keys of the given categories, if said entire document received by said web

service host comprises said document keys, or if said web service host has previously performed said generating such that said document keys are available to said web service host.

2. (Original) The method of claim 1, further comprising prior to the sending step identifying said web services host, said identifying comprising:

executing a Universal Description, Discovery, and Integration (UDDI) search to identify one or more web services hosts who can receive said document in chunks and who can perform said at least one of said extracting, generating, and stemming; and

selecting said web services host from said one or more web services hosts.

3. (Original) The method of claim 1, wherein said transmitting and sequentially transmitting comprise respectively transmitting and sequentially transmitting the first portion and the at least one additional portion via Internet transmission to said web service host.

4. (Original) The method of claim 1, wherein said generating comprises:

generating tokens of said text such that stop words do not appear in said tokens; and

stemming said tokens to generate said document keys from said tokens.

5. (Original) The method of claim 1, wherein said processing comprises said extracting, said generating, and said determining.

6. (Original) The method of claim 1, wherein said processing consists of two of said extracting, said generating, and said determining.

7. (Original) The method of claim 1, wherein said processing comprises said extracting but not said generating and not said determining.

8. (Original) The method of claim 1, wherein said processing comprises said generating but not said extracting and not said determining.

9. (Original) The method of claim 1, wherein said processing comprises said determining but not said extracting and not said generating.

10. (Previously presented) A system for document analysis and retrieval, comprising a first computing system that includes a remote host, wherein the remote host is remote relative to a web service host in a second computing system, and wherein the remote host is adapted to:

transmit a first portion of a document to the web service host; and

sequentially transmit at least one additional portion of the document to the web service host, wherein the first portion and the at least one additional portion collectively comprise the entire document, wherein the entire document is adapted to be reconstructed and subsequently processed via processing said entire document by the web service host, said processing comprising at least one of:

extracting text from said entire document to configure said text in a text format, if said entire document received by said web service host comprises said text in a non-text format; determine

generating document keys associated with said text from analysis of said text in said text format, if said entire document received by said web service host comprises said text in said text format, or if said web service host has previously performed said extracting such that said text in said text format is available to said web service host; and

determining, from given categories of a document taxonomy, a set of closest categories to the document based on a comparison between the document keys and category keys of the given categories, if said entire document received by said web service host comprises said document keys, or if said web service host has previously performed said generating such that said document keys are available to said web service host.

11. (Original) The system of claim 10, wherein the remote host is adapted to identify said web services host by:

executing a Universal Description, Discovery, and Integration (UDDI) search to identify one or more web services hosts who can receive said document in chunks and who can perform said at least one of said extracting, generating, and determining; and

selecting said web services host from said one or more web services hosts.

12. (Original) The system of claim 10, wherein to send transmit and to sequentially transmit comprises to respectively transmit and sequentially transmit the first portion and the at least one additional portion via Internet transmission to said web service host.

13. (Original) The system of claim 10, wherein said generating comprises:

generating tokens of said text such that stop words do not appear in said tokens; and

stemming said tokens to generate said document keys from said tokens.

14. (Original) The system of claim 10, wherein said processing comprises said extracting, said generating, and said determining.

15. (Original) The system of claim 10, wherein said processing consists of two of said extracting, said generating, and said determining.

16. (Original) The system of claim 10, wherein said processing comprises said extracting but not

said generating and not said determining.

17. (Original) The system of claim 10, wherein said processing comprises said generating but not said extracting and not said determining.

18. (Original) The system of claim 10, wherein said processing comprises said determining but not said extracting and not said generating.

19. (Previously presented) A method for document analysis and retrieval, comprising the following steps performed in the order recited:

receiving, by a web service host in a second computing system from a remote host in a first computing system, a first portion of a document;

sequentially receiving, by the web service host from the remote host, at least one additional portion of the document, wherein the first portion and the at least one additional portion collectively comprise the entire document;

reconstructing the entire document from the first portion and the at least one additional portion; and

processing the entire document by the web service host, wherein said processing comprises at least one of:

extracting text from said entire document to configure said text in a text format, if said entire document received by said web service host comprises said text in a non-text format;

generating document keys associated with said text from analysis of said text in said text format, if said entire document received by said web service host comprises said text in said text format, or if said web service host has previously performed said extracting such that said text in said text format is available to said web service host; and

determining, from given categories of a document taxonomy, a set of closest categories to the document, if said entire document received by said web service host comprises said document keys, or if said web service host has previously performed said generating such that said document keys are available to said web service host.

20. (Original) The method of claim 19, wherein the web services host is listed in a Universal Description, Discovery, and Integration (UDDI) registry as being able to receive said document in chunks and being able to perform said at least one of said extracting, generating, and determining.

21. (Original) The method of claim 19, wherein said receiving and sequentially receiving steps comprise receiving the first portion and the at least one additional portion via Internet transmission from said remote host.

22. (Original) The method of claim 19, wherein said generating comprises:

generating tokens of said text such that stop words do not appear in said tokens; and

stemming said tokens to generate said document keys from said tokens.

23. (Original) The method of claim 19, wherein said processing comprises said extracting, said generating, and said determining.

24. (Original) The method of claim 19, wherein said processing consists of two of said extracting, said generating, and said determining.

25. (Original) The method of claim 19, wherein said processing comprises said extracting but not said generating and not said determining.

26. (Original) The method of claim 19, wherein said processing comprises said generating but not said extracting and not said determining.

27. (Original) The method of claim 19, wherein said processing comprises said determining but not said extracting and not said generating.

28. (Original) The method of claim 19, wherein said determining comprises:

comparing the category keys of each category with said document keys to make a determination of a distance between the document and each category as a measure of how close the document is to each category; and

determining said set of closest categories based on said determination.

29. (Original) The method of claim 19, wherein said processing comprises said determining, and wherein the method further comprises:

creating a search string, said search string comprising a logical function of a subset of said document keys;

submitting said search string to a search engine;

receiving links to related documents from said search engine, said links being based on said search string; and

returning said links to said remote host.

30. (Previously presented) A system for document analysis and retrieval, comprising a second computing system that includes a web service host, wherein the web service host is remote relative to a remote host in a first computing system, and wherein the web service host is adapted to:

receive a first portion of a document from the remote host;

sequentially receive at least one additional portion of the document from the remote host, wherein the first portion and the at least one additional portion collectively comprise the entire document;

reconstruct the entire document from the first portion and the at least one additional portion; and

implement processing the entire document, said processing comprising at least one of:

extracting text from said entire document to configure said text in a text format, if said entire document received by said web service host comprises said text in a non-text format;

generating document keys associated with said text from analysis of said text in said text format, if said entire document received by said web service host comprises said text in said text format, or if said web service host has previously performed said extracting such that said text in said text format is available to said web service host; and

determining, from given categories of a document taxonomy, a set of closest categories to the document, if said entire document received by said web service host comprises said document keys, or if said web service host has previously performed said generating such that said document keys are available to said web service host.

31. (Original) The system of claim 30, wherein the web services host is listed in a Universal Description, Discovery, and Integration (UDDI) registry as being able to receive said document in chunks and being able to perform said at least one of said extracting, generating, and determining.

32. (Original) The system of claim 30, wherein to receive and sequentially receive comprise to receive the first portion and the at least one additional portion via Internet transmission from said remote host.

33. (Original) The system of claim 30, wherein said generating comprises:

generating tokens of said text such that stop words do not appear in said tokens; and

stemming said tokens to generate said document keys from said tokens.

34. (Original) The system of claim 30, wherein said processing comprises said extracting, said generating, and said determining.

35. (Original) The system of claim 30, wherein said processing consists of two of said extracting, said generating, and said determining.

36. (Original) The system of claim 30, wherein said processing comprises said extracting but not said generating and not said determining.

37. (Original) The system of claim 30, wherein said processing comprises said generating but not said extracting and not said determining.

38. (Original) The system of claim 30, wherein said processing comprises said determining but not said extracting and not said generating.

39. (Original) The system of claim 30, wherein said determining comprises:

comparing the category keys of each category with said document keys to make a determination of a distance between the document and each category as a measure of how close the document is to each category; and

determining said set of closest categories based on said determination.

40. (Original) The system of claim 30, wherein said processing comprises said determining, and wherein the method further comprises:

creating a search string, said search string comprising a logical function of a subset of said document keys;

submitting said search string to a search engine;

receiving links to related documents from said search engine, said links being based on said search string; and

returning said links to said remote host.

41. (Previously presented) The system of claim 1, wherein said determining comprises:

comparing the category keys of each category with said document keys to make a determination of a distance between the document and each category as a measure of how close the document is to each category; and

determining said set of closest categories based on said determination.

42. (Previously presented) The method of claim 41, wherein said comparing comprises computing said distance for each category as a dot product of a vector of the document keys and a vector of the category keys of each category.

43. (Previously presented) The system of claim 10, wherein said determining comprises:

comparing the category keys of each category with said document keys to make a determination of a distance between the document and each category as a measure of how close the document is to each category; and

determining said set of closest categories based on said determination.

44. (Previously presented) The system of claim 43, wherein said comparing comprises computing said distance for each category as a dot product of a vector of the document keys and a vector of the category keys of each category.

45. (Previously presented) The method of claim 28, wherein said comparing comprises computing said distance for each category as a dot product of a vector of the document keys and a vector of the category keys of each category.

46. (Previously presented) The system of claim 39, wherein said comparing comprises computing said distance for each category as a dot product of a vector of the document keys and a vector of the category keys of each category.

47. (Previously presented) The method of claim 1, wherein said sequentially transmitting at least one additional portion of the document is performed after said transmitting the first portion of the document has been performed.

48. (Previously presented) The method of claim 10, wherein the remote host is adapted to sequentially transmit the at least one additional portion of the document to the web service host after the remote host has transmitted the first portion of the document to the web service host.

49. (Previously presented) The method of claim 19, wherein said sequentially receiving at least one additional portion of the document is performed after said receiving the first portion of the document has been performed.

50. (Previously presented) The method of claim 30, wherein the web service host is adapted to sequentially receive the at least one additional portion of the document from the remote host after the web service host has received the first portion of the document from the remote host.